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**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT**

PERMIT NO.: 1984-AB-0691

DATE ISSUED: June 1, 1984

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS
PREPARED BY: RJN Environmental Associates

LOG NUMBERS: 0113-84, 0691-84

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SUBJECT: LOCKPORT - Wastewater Treatment Plant Improvements - C172204

PERMITTEE TO CONSTRUCT, OWN AND OPERATE

City of Lockport
Central Square
222 E. Ninth St.
Lockport, Illinois 60441

EPA Region 5 Records Ctr.



358582

Permit is hereby granted to the above designated permittee to construct water pollution control facilities described as follows:

Improvements to the existing sewage treatment plant consisting of a pump station, grit tank, mechanical bar screen, excess flow clarifier, 2 additional aeration tanks, 2 final clarifiers 64' diameter, tertiary filters 2 @ (54' x 16'), chlorine contact tank, dissolved air flotation sludge thickener, 1 additional anaerobic digester, liquid sludge hauler, 2 vacuum assisted drying beds 18' x 44' each.

The facility is designed for a flow of 2.28 MGD DAF, 6.14 MGD DMF with a peak hourly excess flow capacity up to 13.73 MGD. The influent organic strength of 17,000 P.E., 3,360 lbs/day BOD₅, 2,956 lbs/day TSS and an ammonia load of 246 lbs/day.

Operation of this facility shall be governed by NPDES Permit IL0029611.

The effluent requirements are dependent on the pending rule change before the Pollution Control Board.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION 1: The Corps of Engineers comments will be forwarded to the above engineer when received by the Agency. The response to the comments with all changes shall be submitted to the Agency.

SPECIAL CONDITION 2: Issuance of this permit is not to be construed as conformance with grant related issues.

THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

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TGM:RDL:mgl1130d, 8
cc: EPA - Region 2
RJN Environmental Associates, Inc.
Grants - Mollahan

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin
By C.W. Zellman
Thomas G. McSwiggin, P.E.
Manager, Permit Section